

Customer No.: 22186

Attorney Docket No.: Eijk 2-4-3-4-4-2-2-7

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the first, original, and sole inventor (if only one name is listed below) or a first, original, and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Fast Protection Switching By Snooping On Upstream Signals In An Optical Network**, the specification of which is being filed under the above-identified Attorney Docket Number.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

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-2- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Beam	(Reg. No. 44528)
Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)

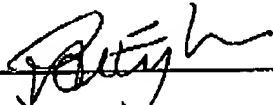
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-3- Attorney Docket No.: Eijk 2-4-3-4-4-2-2-7

Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st inventor: Peter Van EijkInventor's signature  Date Feb 7th 2001Residence: Eemnes, The NetherlandsCitizenship: The NetherlandsPost Office Address: Rietgors 52
3755GE Eemnes, The Netherlands

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Customer No.: 22186

-4 Attorney Docket No.: Eijk 2-4-3-44-2-2-7

Full name of 2nd inventor: Reed K. Even

Inventor's signature Reed K. Even Date 03/02/01

Residence: Livingston, New Jersey

Citizenship: USA

Post Office Address: 43 Filmore Ave.
Livingston, New Jersey 07039

Full name of 3rd inventor: Piet Van Heyningen

Inventor's signature _____ Date _____

Residence: Almere, The Netherlands

Citizenship: The Netherlands

Post Office Address: Korhoenlaan 5
Almere 1343AA, The Netherlands

Full name of 4th inventor: Song Jiang

Inventor's signature _____ Date _____

Residence: Whippany, Morris County, New Jersey

Citizenship: China

Post Office Address: 114 Parsippany Road
Whippany, New Jersey 07981

990.0330

Customer No.: 22186

-4 Attorney Docket No.: Eijk 2-4-3-4-4-2-7

Full name of 2nd inventor: Reed K. Even

Inventor's signature _____ Date _____

Residence: Livingston, New Jersey

Citizenship: USA

Post Office Address: 43 Filmore Ave.
Livingston, New Jersey 07039

Full name of 3rd inventor: Piet Van Heyningen

Inventor's signature P. H. Heyningen Date 7-3-2001

Residence: Almere, The Netherlands

Citizenship: The Netherlands

Post Office Address: Korhoenlaan 5
Almere 1343AA, The Netherlands

Full name of 4th inventor: Song Jiang

Inventor's signature _____ Date _____

Residence: Whippany, Morris County, New Jersey

Citizenship: China

Post Office Address: 114 Parsippany Road
Whippany, New Jersey 07981

Customer No.: 22186

-4- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 2nd inventor: Reed K. Even

Inventor's signature _____ Date _____

Residence: Livingston, New Jersey

Citizenship: USA

Post Office Address: 43 Filmore Ave.
Ljvingston, New Jersey 07039

Full name of 3rd inventor: Piet Van Heyningen

Inventor's signature _____ Date _____

Residence: Almere, The Netherlands

Citizenship: The Netherlands

Post Office Address: Korhoenlaan 5
Almere 1343AA, The Netherlands

Full name of 4th inventor: Song Jiang

Inventor's signature  Date 4/9/01

Residence: Whippany, Morris County, New Jersey

Citizenship: China

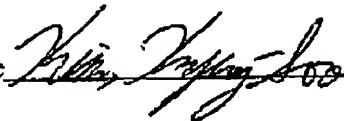
Post Office Address: 114 Parsippany Road
Whippany, New Jersey 07981

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Customer No.: 22186

-5- Attorney Docket No.: Eijk 2-4-3-4-4-2-2-7

Full name of 5th inventor: Kyeong-Soo Kim

Inventor's signature  Date 3/5/2001

Residence: San Jose, California

Citizenship: Korea

Post Office Address: 1477 Cedarmeadow Court
San Jose, California 95131

Full name of 6th inventor: Woojune Kim

Inventor's signature _____ Date _____

Residence: Seoul, Korea

Citizenship: Korea

Post Office Address: Hyundai Apt. 28-1403
Ohgeum-Dong, Songpa-Gu
Seoul, Korea 138-740

Full name of 7th inventor: Fengkun Liu

Inventor's signature _____ Date _____

Residence: Great Neck, Nassau County, New York

Citizenship: Peoples Republic of China

Post Office Address: 258-14 Pembroke Avenue
Great Neck, New York 11020-1040

Customer No.: 22186

-5- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 5th inventor: Kyeong-Soo Kim

Inventor's signature _____ Date _____

Residence: San Jose, California

Citizenship: Korea

Post Office Address: 1477 Cedarmeadow Court
San Jose, California 95131

Full name of 6th inventor: Woojune Kim

Inventor's signature *Woojune Kim* Date Mar. 20, 2001

Residence: Seoul, Korea

Citizenship: Korea

Post Office Address: Hyundai Apt. 28-1403
Ohgeum-Dong, Songpa-Gu
Seoul, Korea 138-740

Full name of 7th inventor: Fengkun Liu

Inventor's signature _____ Date _____

Residence: Great Neck, Nassau County, New York

Citizenship: Peoples Republic of China

Post Office Address: 258-14 Pembroke Avenue
Great Neck, New York 11020-1040

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-5- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 5th inventor: Kyeong-Soo Kim

Inventor's signature _____ Date _____

Residence: San Jose, California

Citizenship: Korea

Post Office Address: 1477 Cedarmeadow Court
San Jose, California 95131

Full name of 6th inventor: Woojune Kim

Inventor's signature _____ Date _____

Residence: Seoul, Korea

Citizenship: Korea

Post Office Address: Hyundai Apt. 28-1403
Ohgeum-Dong, Songpa-Gu
Seoul, Korea 138-740

Full name of 7th inventor: Fengkun Liu

Inventor's signature *[Signature]* Date 6/16/01

Residence: Great Neck, Nassau County, New York

Citizenship: Peoples Republic of China

Post Office Address: 258-14 Pembroke Avenue
Great Neck, New York 11020-1040

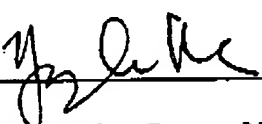
[Signature]
PETER YUN
Notary Public, State of New York
No. 01YU6057771
Qualified in Queens County
Commission Expires April 23, 20 03
Seems to expire on 4/23/03

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Customer No.: 22186

-6- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 8th inventor: Yong-Kwan Park

Inventor's signature  Date 3/9/01

Residence: Annandale, Hunterdon County, New Jersey

Citizenship: USA

Post Office Address: 17 Hook Mountain Dr.
Annandale, New Jersey 08801

Customer No.: 22186

-7- Attorney Docket No.: Bijk 2-4-3-4-4-2-2-7

ATTACHMENT A

Attorney Name(s): Steve Mendelsohn Reg. No.: 35,951
Ian M. Hughes 41,083

Telephone calls should be made to Mendelsohn & Associates, P.C. at:

Phone No.: 215-557-6657

Fax No.: 215-557-8477

All written communications are to be addressed to:

**Steve Mendelsohn
Mendelsohn & Associates, P.C.
1515 Market Street, Suite 715
Philadelphia, PA 19102**

Customer No.: 22186

Customer No.: 22186

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Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
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Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
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Stephen M. Gurey	(Reg. No. 27336)
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Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
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Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
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Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st inventor: Peter van Eijk

Inventor's signature _____ Date _____

Residence: Eemnes, Netherlands

Citizenship: Netherlands

Post Office Address: Rietgors 52
3755 GE Eemnes, Netherlands

Customer No.: 22186

-4- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 2nd inventor: Reed K. Even

Inventor's signature _____ Date _____

Residence: Livingston, New Jersey

Citizenship: USA

Post Office Address: 43 Filmore Ave.
Livingston, New Jersey 07039

Full name of 3rd inventor: Piet van Heyningen

Inventor's signature _____ Date _____

Residence: Almere, Netherlands

Citizenship: Netherlands

Post Office Address: Korhoenlaan 5
Almere 1343AA, Netherlands

Full name of 4th inventor: Song Jiang

Inventor's signature _____ Date _____

Residence: Whippany, Morris County, New Jersey

Citizenship: China

Post Office Address: 114 Parsippany Road
Whippany, New Jersey 07981

Customer No.: 22186

-5-

Attorney Docket No.: Eijk 2-4-3-4-2-2-7

Full name of 5th inventor: Kyeong-Soo Kim

Inventor's signature _____ Date _____

Residence: Edison, Middlesex County, New Jersey

Citizenship: Korea

Post Office Address: 251 Prestwick Way
Edison, New Jersey 08820

Full name of 6th inventor: Woojune Kim

Inventor's signature _____ Date _____

Residence: Seoul, Korea

Citizenship: Korea

Post Office Address: Hyundai Apt. 28-1403
Ohgeum-Dong, Songpa-Gu
Seoul 138-130, Korea

Full name of 7th inventor: Fengkun Liu

Inventor's signature _____ Date _____

Residence: Great Neck, Nassau County, New York

Citizenship: Peoples Republic of China

Post Office Address: 258-14 Pembroke Avenue
Great Neck, New York 11020-1040

Customer No.: 22186

-6- Attorney Docket No.: Eijk 2-4-3-4-4-2-2-7

Full name of 8th inventor: Yong-Kwan Park

Inventor's signature _____ Date _____

Residence: Wescosville, Lehigh County, Pennsylvania

Citizenship: USA

Post Office Address: 5346 Celia Drive
Wescosville, Pennsylvania 18106

990.0330

Customer No.: 22186

-7- Attorney Docket No.: Eijk 2-4-3-4-2-2-7

ATTACHMENT A

Attorney Name(s): Steve Mendelsohn
Ian M. Hughes

Reg. No.: 35,951
41,083

Telephone calls should be made to **Mendelsohn & Associates, P.C.** at:

Phone No.: 215-557-6657

Fax No.: 215-557-8477

All written communications are to be addressed to:

**Steve Mendelsohn
Mendelsohn & Associates, P.C.
1515 Market Street, Suite 715
Philadelphia, PA 19102**

Customer No.: 22186